

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10/517,846
Confirmation Number	9015
Filing Date	December 29, 2005
First Named Inventor	Moshe SHOHAM
Art Unit	3775
Examiner Name	Nicholas W WOODALL
Attorney Docket Number	Q85350

U.S. PATENTS

Examiner Initials*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	4,465,065		1984-08-14	Gotfried	
	2.	5,411,503	A	1995-05-02	Hollstien et al.	
	3.	6,423,061	B1	2002-07-23	Bryant	
	4.	5,690,635	A	1997-11-25	Matsen, III et al.	
	5.	4,979,949		1990-12-25	Matsen, III et al.	
	6.	6,675,068	B1	2004-01-06	Kawasaki	
	7.	6,792,335	B2	2004-09-14	Ross et al.	

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initials*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	8.	2002/0038118	A1	2002-03-28	Shoham	
	9.	2002/0188380	A1	2002-12-12	Ross et al.	
	10.	2004/0133316	A1	2004-07-08	Dean	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	11.	2001-293004	JP	A	2001-10-23	AMEI Technologies Inc.		Y
	12.	00-019927	WIPO	A1	2000-04-13	Truwit, Charles		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ⁵
	13.	RADIM HALIR et al., Numerically Stable direct least squares fitting of ellipses, Proceedings 8th International Conference Central Europe, Computer Graphics, 1998, Pages 125-132.	
	14.	LEO JOSKOWICZ et al., Computers in Imaging and Guided Surgery, Computers in Science and Engineering, 2001, pages 65-72, Vol. 3(5).	
	15.	ROBERT J. BRUMBACK, MD., Section III - Regular and Special Features - The Rationales of Interlocking Nailing of the Femur, Tibia, and Humerus, Clinical Orthopaedics and Related Research, March 1996, pages 292-320, Vol. 324, Lippincott-Raven - Publisher.	
	16.	S. SKJELDAL et al., Interlocking Medullary Nails - Radiation Doses in Distal Targeting, Archives of Orthopaedic and Traumatic Surgery, Clinical and Experimental Forum, 1987, pages 179-181, Vol. 106.	
	17.	CHRISTIAN KRETTEK, MD, A Mechanical Distal Aiming Device for Distal Locking in Femoral Nails, July 1999, Pages 267-275, Vol. 364.	
	18.	LEO JOSKOWICZ Ph.D., FRACAS: A System for Computer-Aided Image-Guided Long Bone Fracture Surgery, Biomedical Paper, Journal of Computer-Aided Surgery, 1999, pages 271-288, Vol. 3 (6).	

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10/517,846
Confirmation Number	9015
Filing Date	December 29, 2005
First Named Inventor	Moshe SHOHAM
Art Unit	3775
Examiner Name	Nicholas W WOODALL
Attorney Docket Number	Q85350

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ⁵
	19.	KEVIN CLEARLY, Ph.D., et al., State of the Art in Surgical Robotics: Clinical Applications and Technology Challenges, Review Article, Journal of Computer Aided-Surgery, 2001, pages 312-328, Vol. 6 (6).	
	20.	H. LIVYATAN et al., Robust Automatic C-Arm Calibration for Fluoroscopy-Based Navigation: A Practical Approach, Proc. of 5 th Int. Conf. on Medical Image Computing, October 2002, pages 60-68, Tokyo, Elsevier.	
	21.	RAFAEL C. GONZALEZ et al., Object Recognition, Chapter 12 of Digital Image Processing, Second Edition, ISBN 0-201-18075-8, 2002, pages 693-750, Prentice-Hall, Inc, Upper Saddle River, New Jersey, USA.	
	22.	H. J. NOORDMANS et al., Detection and Characterization of Isolated and Overlapping Spots, Computer Vision And Image Understanding, Article No. IV970604, April 1998, pages 23-35, Vol. 70, No. 1.	
	23.	FREDERIC DEVERNAVY et al., A Non-Maxima Suppression Method for Edge Detection with Sub-Pixel Accuracy, Institut National De Recherche En Informatique Et En Automatique (INRIA) Research Report No. 2724, ISSN 0249-6399, November 1995, pages 1-20, Sophia-Antipolis, France.	

EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.